

DEC. 19. 2005 10:46AM

MOFO 28TH FL

RECEIVED  
CENTRAL FAX CENTER

NO. 006 P. 1

MORRISON | FOERSTER

425 MARKET STREET  
SAN FRANCISCO  
CALIFORNIA 94105-2482TELEPHONE: 415.268.7000  
FACSIMILE: 415.268.7522

WWW.MOFO.COM

DEC 19 2005  
APR 10 Rec'd PCT/PTO 19 DEC 2005MORRISON & FOERSTER LLP  
NEW YORK, SAN FRANCISCO,  
LOS ANGELES, PALO ALTO,  
SAN DIEGO, WASHINGTON, D.C.  
DENVER, NORTHERN VIRGINIA,  
ORANGE COUNTY, SACRAMENTO,  
WALNUT CREEK, CENTURY CITY  
TOKYO, LONDON, BEIJING,  
SHANGHAI, HONG KONG,  
SINGAPORE, BRUSSELS

To:

NAME:	FACSIMILE:	TELEPHONE:
U.S. Patent and Trademark Office ATTN: CENTRALIZED FAX CENTER	(571) 273-8300	(571) 272-4105

FROM: Peter Yim  
Reg. 44,417

DATE: December 19, 2005

Number of pages with cover page:	10	
-------------------------------------	----	--

Preparer of this slip has confirmed that facsimile number given is correct:

PJY1/8566**CAUTION - CONFIDENTIAL**

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

**Comments:****PLEASE PROCESS THE ATTACHED.**

Re: U.S. Patent Application Serial No. 10/538,538  
For: FAST LOCALIZATION OF ELECTRICAL FAILURES ON AN  
INTEGRATED CIRCUIT SYSTEM AND METHOD  
By: Dennis CIPICKAS et al.  
Our Reference: 52432-20003.00

Attached is the following:

1. Transmittal (1 page)
2. Information Disclosure Statement (3 pages)
3. PTO/SB/08a/b (1 page)
4. Int'l Search Report (4 pages)

RECEIVED  
CENTRAL FAX CENTER

DEC 19 2005

PTO/SB/21 (08-04)


Approved for use through 07/31/2006. OMB 0651-0031

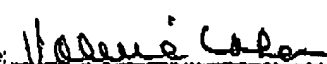
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/538,538
	Filing Date	December 11, 2003
	First Named Inventor	Dennis CIPICKAS
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5 + 1 Ref.	Attorney Docket Number 524322000300

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. PTO/SB/08a/b (1 page) 2. Int'l Search Report (4 pages) 3. Fax Cover Sheet (not counted as part of this submission)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Peter Yim		
Date	December 19, 2005	Reg. No.	44,417

I hereby certify that this correspondence is being sent via facsimile to the U.S. Patent and Trademark Office at (571) 273-8300 on the date shown below.	
Dated: December 19, 2005	Signature:  (Valerie Cohen)

sf-2052461

**RECEIVED  
CENTRAL FAX CENTER****DEC 19 2005**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-6300, on the date shown below.

Dated: December 18, 2005Signature: Valerie Cohen

(Valerie Cohen)

Patent

Docket No. 524322000300

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dennis CIPLICKAS

Serial No.: 10/538,538

International Filing Date: December 11, 2003

For: FAST LOCALIZATION OF  
ELECTRICAL FAILURES ON AN  
INTEGRATED CIRCUIT SYSTEM AND  
METHOD

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. A copy of the non-patent literature is submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

Application Serial No. 10/538,538

Patent  
Docket No. 524322000300

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petition and/or other

Application Serial No. 10/538,538

Patent  
Docket No. 524322000300

fees due in connection with the filing of this document to Deposit Account No. 03-1952  
referencing 524322000300.

Dated: December 19, 2005

Respectfully submitted,

*S. O. A.* Reg # <sup>48757</sup>~~48757~~  
Peter J. Yim

Registration No.: 44,417  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6373

ALTERNATIVE TO PTO/SB/09a/b (07-05)

Substitute for form 1448/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/538,538
				Filing Date	(Intl.) December 11, 2003
				First Named Inventor	Dennis CIPCLICKAS
				Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	524322000300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-4,912,052	03-27-1990	Miyoshi et al.	
	2.	US-5,500,603-A	03-19-1998	Le	
	3.	US-5,831,446-A	11-03-1998	So et al.	
	4.	US-6,137,303-A	10-24-2000	Deckert et al.	
	5.	US-6,291,254-B1	09-18-2001	Chou et al.	
	6.	US-6,313,652-B1	11-06-2001	Maeng	
	7.	US-6,323,664-B1	11-27-2001	Kim et al.	
	8.	US-6,358,762-B1	03-19-2002	Kohn et al.	
	9.	US-6,449,749-B1	09-10-2002	Stine	
	10.	US-6,462,569-B2	10-08-2002	Chen	
	11.	US-6,475,871-B1	11-05-2002	Stine et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 19 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	12.	International Search Report issued for PCT Patent Application No. PCT/US03/39598 mailed on July 21, 2004, four pages.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

sf-2047368

BEST AVAILABLE COPY